

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11)

Publication number:

0 139 33'
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 84201503.4

(51) Int. Cl. **F 16 J 15/50, F 16 J 15/02,**
F 16 L 5/02

(22) Date of filing: 17.10.84

(30) Priority: 19.10.83 US 543266

(71) Applicant: **Pidou B.V., Heidelaan 10, NL-3755 MT Eemnes (NL)**

(43) Date of publication of application: **02.05.85**
Bulletin 85/18

(72) Inventor: **Meyer-Swantée, Klaus Bertil, Heidelaan 10, NL-3755 MT Eemnes (NL)**

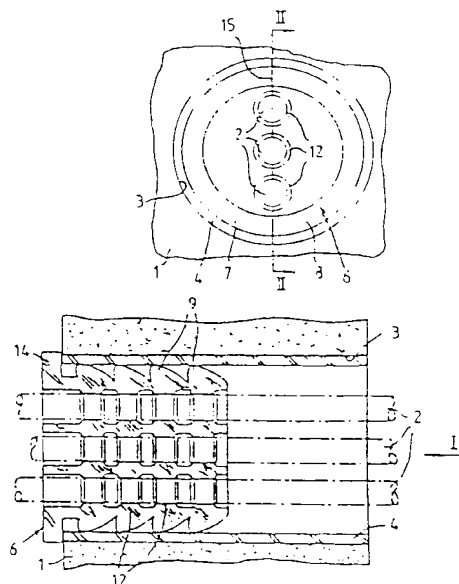
(84) Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

(88) Date of deferred publication of search report: **30.07.86 Bulletin 86/31**

(74) Representative: **de Boer, Hindrik Geert Jan et al, de Boer & Wigman P.O. Box 5265 De Lairesestraat 131-135, NL-1007 AG Amsterdam (NL)**

(54) Multi-part sealing system.

(57) A multi-part sealing system for hermetically occluding an opening, through which at least one pipe or cable (2) is conducted. The system is manufactured of a resilient material, such as rubber, and comprises a number of segmental parts (7, 8), which jointly constitute a cylindrical body (6). This body is provided on its outside with circumferential, virtually inflexible ribs (9), disposed in radial planes, their outside diameter being greater than the inside diameter of the opening (3, 4) to be occluded. Each hole (11) in the cylindrical body (6) for the conduction of pipe or cable (2) is provided with circumferential, virtually inflexible ribs (12) disposed in radial planes, their inside diameter being at most as great as the outside diameter of the pipe or cable (2) conducted. At least part of the external ribs (9) of the body (6) and internal ribs (12) of the holes are disposed in sets, such ribs being disposed in common radial planes.



ACTORUM AG

EP 0 139 337 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y, D	US-A-4 293 138 (SWANTEE) * column 1, line 39 - column 2, line 4; claim 1; figures 1, 2 *	1-7	F 16 J 15, 50 F 16 J 15, 02 F 16 L 5, 02
Y	--- US-A-3 162 412 (J.W. MCENTIRE) * column 1, lines 54-69; column 2, lines 40-45; figures 1, 5, 6 *	1-7	
A	--- DE-C-1 166 567 (DAIMLER-BENZ AG) * claim 1; figure 1 *	1	
A	--- DE-U-1 786 459 (FA. ALBRECHT JUNG) * claim 1; figures 1-14 *	1	

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			F 16 J 15/00 F 16 L 5/00
Place of search BERLIN		Date of completion of the search 21-04-1986	Examiner GRUNFELD D.P.
CATEGORY OF CITED DOCUMENTS			
X particularly relevant if taken alone Y particularly relevant if combined with another document of the same category A technological background O non-written disclosure P intermediate document		T theory or principle underlying the invention E earlier patent document, but published on, or after the filing date D document cited in the application L document cited for other reasons & member of the same patent family, corresponding document	